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(54) Title: **CHOLESTEROL-LOWERING PREPARATION, FOOD SUPPLEMENT AND FOODSTUFF, AND METHODS FOR PREPARING SAME**

(57) **Abstract:** The present invention relates to cholesterol-lowering preparations, in particular to a bacterial preparation for use as a medicament for lowering of the blood cholesterol level. The present invention provides *inter alia* a preparation of *Rhodospirillum* spp. and/or *Phaeospirillum* with cholesterol-lowering effects, food supplements and foodstuffs comprising said preparation and methods for the preparation and use thereof.

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